

IN THE CLAIMS

Please amend the claims as follows:

1. (original) A method of facilitating access control to content, the method involving entities each being identified by a unique identifier,

the method further involving revocation of at least one unique identifier,

where a revoked unique identifier is further referred to as revoked identifier,

the method comprising maintaining a local revocation list (165) that contains a list of revoked identifiers,

receiving (302) a new revoked identifier (112), and

subsequently conditionally updating (306) the local revocation list with the received new revoked identifier,

characterized in that the method further comprises

an admission step (310) including taking a random decision (304) before updating the local revocation list, the decision being

either to ignore (307) the received new revoked identifier,

or to update (306) the local revocation list with the received new revoked identifier.

2. (original) The method according to claim 1, wherein a verification step (501-507) is executed in which a unique identifier is verified by comparing the unique identifier with the revoked identifiers in the local revocation list (165), and

the unique identifier is considered to be revoked when the comparison finds a match between

the unique identifier and

one of the revoked identifiers in the local revocation list, further to be referred to as the matching identifier.

3. (original) The method according to claim 2, wherein the unique identifier being verified is stored in a list of verified unique identifiers, and the random decision in the admission step (310) has a probability depending on a match of the new received revoked identifier with one of

- the list of verified unique identifiers,
- unique identifiers known to be used within the device,

and

- unique identifiers known to be used in neighboring devices.

4. (original) The method according to claim 1, wherein the random decision in the admission step (310) has a probability depending on at least one of:

- characteristics of the received new revoked identifier,
- characteristics and status of the local revocation list, and
- device status

5. (original) The method according to claim 1, wherein the method further comprises a selection step (405) in which a revoked identifier from the local revocation list which is going to be replaced is chosen randomly from the local revocation list.

6. (currently amended) The method according to claim 2 and 5, wherein the matching identifier is excluded from replacement during the selection step (405).

7. (original) A system (100) for controlling access to content material (110), the system comprising

a local revocation list (165) that contains a list of revoked identifiers,

a receiver (150) for receiving a new revoked identifier (112), and

an updaters (160) for conditionally updating the local revocation list with the received new revoked identifier, characterized in that

the system further comprises an admission device (155) arranged to take (304) a random decision

either to ignore (306) the received new revoked identifier,

or to update (307) the local revocation list with the received new revoked identifier.

8. (original) The system according to claim 7, in which the system further comprises

an access device (120) for controlling access to content material (110),

the access device being identified by a unique identifier,

the access of the access device to the content material is not being allowed if a match is found between

the unique identifier of the access device, and

an entry in the local revocation list (165).

9. (original) A device arranged

to store and maintain a local revocation list (165) that contains a list of revoked identifiers, and

to receive a new revoked identifier (112),
characterized in that the device
is arranged to take (304) a random decision upon receiving the
new revoked identifier
either to ignore (306) the received new revoked
identifier (112),
or to update (307) the local revocation list with the
received new revoked identifier.

10. (original) A computer program product (181) capable to
implement the method according to claim 1.